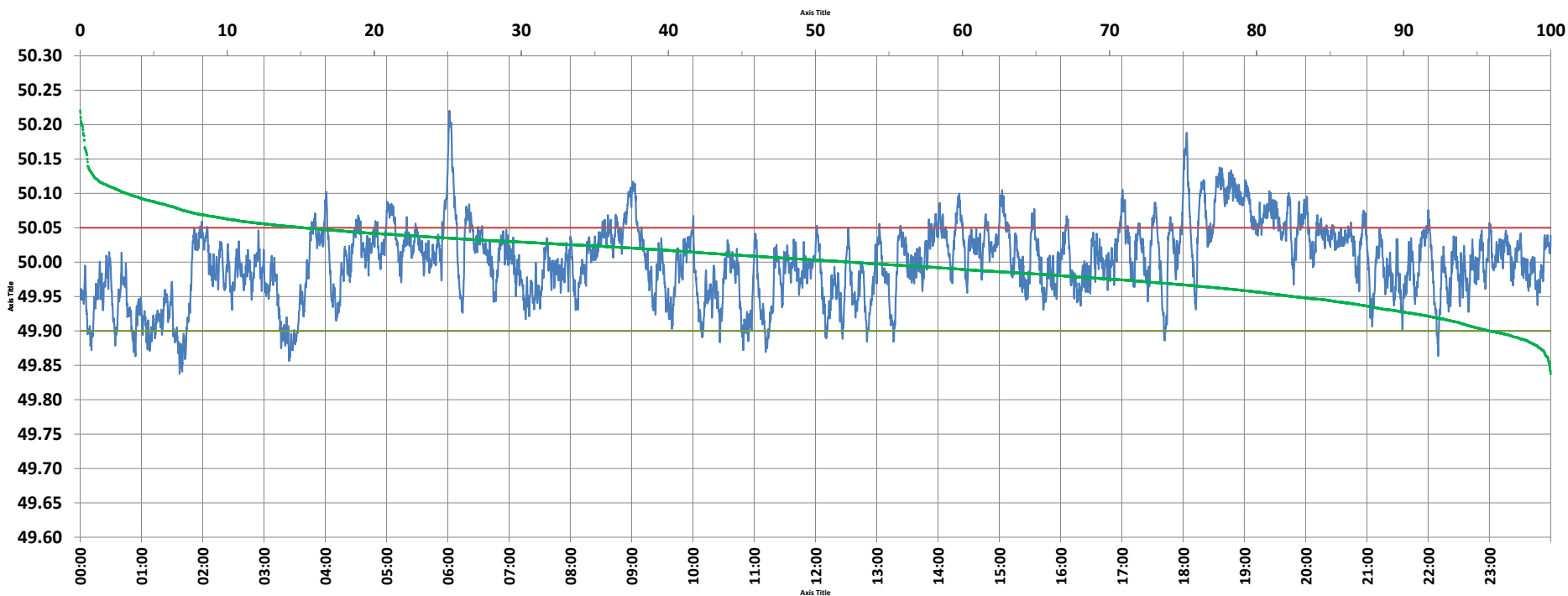


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Oct-2021 (Sunday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	4.21	26.75	0.00	4.21	43.48	49.18	3.00	80.63	99.87	44.05	12.04	52.30	29.20	15.16	0.13	17.57	67.27	13.36

Average Frequency : 50.000	Frequency Variation Index : 0.0286	Standard Deviation : 0.0535	Mileage: 48.8	FDI: 19.4
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Instantaneous Frequency		
Max	50.220	6:01:30
Min	49.838	1:37:20

15 minute Average Frequency		
Max	50.108	18:45:00
Min	49.884	1:45:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	140
above 50.00 Hz	197
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	4:39:00
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Source : AGRA 10 Sec. (8640 samples)